



PRECISION CONTROL SDN. BHD. (163255-U)

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PRECISION CONTROL (Shan Hai) CO. LTD.

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registered with
CIDB
Construction Industry Development Board



DELIVERING CONFIDENCE & COMMITMENT



A COMPANY THAT YOU CAN
TRUST

Total
Integrated
Solution

Total Solutions

"The capability and competent to accomplish every task and assignment"

In taking its place on the regional stage and in all aspects of national development, Precision Control Group of Companies have successfully supplied, commissioned and supported installations over the region. With businesses located in Malaysia, Singapore, Thailand, China and with alliance partners worldwide, we bring depth and breadth of expertise, experience and unparalleled efficiency across the region and in the country to meet your automation and control needs.

Precision Control's corporate philosophy is embodied in its vision statement:

"To be a leading Solution Provider in the field of Process Control & Instrumentation, SCADA and Telemetry Systems by employing cutting edge technology and superior quality services."

To achieve our vision, we have set our mission:

- ***Delivering confidence and commitment***
- ***To be a partner with our customers to enhance their productivity and profitability***
- ***To cultivate a healthy & conducive work environment with emphasis on staff continuous development & growth***

Strong Company with a Clear Focus

"We deliver the products and systems that work each time, on time to minimize risk and the high cost of down time"

We focus on:

- Process Control Instrumentations, Control & On-off Valves
- System Integration, SCADA & Telemetry
- Training, Servicing & Commissioning
- Industry Information Management
- Field Installation Work

that together form a one-stop solution for your process control instrumentation needs.

With 20 years of experience in these field, we are acknowledged as a reliable and trust worthy partner in this highly specialized industry. Whether we are the main contractor for your entire control system, or tasked with specialist assignments in design, management, supply or commissioning of real time control and safety systems in a consortium of vendors, we provide you with the highest quality customer care.

Our teams consists of highly trained professionals in the electrical and electronic engineering, chemical engineering and information technology. We have successfully supplied, installed, commissioned and supported many system installations in the region in both the private and public sectors.



WHAT WE CAN DO FOR
YOU?

Our Assurance of Quality

"Our focus is delivering ever highest standards of quality for your peace of mind"

"Precision Control Sdn Bhd has established and applies a quality system for Engineering, Supply and Installation of Process Control Instrumentation, SCADA & Telemetry System."

Precision Control Sdn Bhd was accredited the ISO 9001 certification by RWTÜV AG of Germany since 1998. In October 2002 the certification was upgraded to the ISO 9001: 2000. In addition we are registered with the Construction Industry Development Board (CIDB) as G6 grade contractors.

By seeking and obtaining the highest standards of certification, we ensure that our products, support and services are world class, tested and certified to exact globally recognized standards for your peace of mind.

Products, Systems & Services for a Total Solution

"A broad range of products, solutions and support services is available whenever and wherever our clients need them"

Our representation of worldwide leading manufacturers such as Toshiba, Siemens, Metso Automation, Teledyne Instruments, Chino, etc. enable us to provide wide range of instrumentation to the process control and automation industries.

Our team of engineers have the expertise and experience to provide a total solution from plant floor to enterprise wide solutions. Our core values of innovation, dedication, and excellence results in solutions that will delight you while meeting and more often exceeding your needs.

**POWERFUL
PERFORMANCE SOLUTION**



Total Solutions for Pulp & Paper Industries

"Paper and pulp manufacturers need total improvement in overall performance - Metso Automation provides the answer."

With the extensive growth of modern paper-making process, Precision Control offers a wide range of products and tools from Metso Automation to deliver a total improvement in the pulp and paper industry designed to assist you to achieve higher speed and process stability in the paper-making process.

- Quality Management
- Wet End Management
- Consistency Measurement
- Basis Weight Control System
- Fibre Line Control Solutions
- Segment Control Valves
- Process Measuring Instrumentations
- Knife Gate Valves, Butterfly Valves and Ball Valves
- Motor and Drives



Valve Intelligence for the Future

Precision Control represents Metso Automation which offers Neles, Jamesbury and Stafsjo brands over the years to supply a wide selection of valves that better meet the ever increasing demands for efficiency and quality in numerous industries.

- Flanged and Threaded Ball Valves
- High Performance Butterfly Valves
- Knife Gate Valves
- Special Service Valves
- Metal Seated and Soft Seated Valves

We also offer complete flow control solutions including valves, accessories, software and services, integrated with your process to ensure the best end-product quality and the lowest total cost of ownership. The value package we provide is featuring the latest in valve technology and is developed for optimum control performance and continuous online diagnostics and communication. These characteristics and system capabilities are essentially designed to answer your growing needs for lower

neles

JAMESBURY



High Quality Analytical & Process Instrumentation

**POWERFUL
PERFORMANCE SOLUTION**

One-Stop Solution for Analytical Instrumentation

Precision Control offers a wide range of high quality gas and liquid analyzers provide by Teledyne Analytical Instruments, Controle Analytique and Meeco. We also provide turn-key solutions for a wide variety of complex, custom process monitoring applications.

- Trace/Ultra Trace Oxygen Analyzers
- Thermal Conductivity Analyzers
- Trace Moisture Analyzers
- Trace Total Hydrocarbons Analyzers
- Combustion Efficiency Analyzers
- Oil in Water Analyzer System
- Total Sulfides Analyzer
- Process Photometers (NDIR)



Process Instrumentation Solutions for Modern Process Plants

Field measuring instruments and sensors form an essential part of a system for the automation of industrial process. Precision Control is able to offer your reliable and profitable solutions for every process automation applications. In this process instrumentation solutions, you will find a complete package for field instrumentation that can work with your existing systems as part of homogenous solution to your automation.

- Transmitter for Pressure, Temperature, Flow and Level
- Process Controllers and Process Recorders
- Components for Weighing Systems, Belt Scales, Weigh Feeders and Solids Flowmeters
- Instruments for Process Protection
- Process Viscometers

**THE NEW FORCE:
SIEMENS**

Danfoss
(Flow Division)

MOORE

MILLTRONICS

CHINO

DICKSON

BROOKFIELD

**MOORE
INDUSTRIES**
The Interface Solution Experts

Process Control Engineering



INNOVATION
DEDICATED - EXCELLENCE

System Integration

"System Integration is the science of combining disparate products into a whole greater than its parts that works well and works consistently."

System integration is the very core of our business as we strive to go beyond selling products towards building value and creating a more holistic client experience.

Our commitment towards system integration is towards providing scalable, flexible and reliable control and monitoring system that can reduce operating costs, heighten productivity and product quality. Our emphasis is on simplifying operation through the use of easy-to-use configuration tools and power-packed features, and the ability to quickly develop and deploy solutions for any size application.



Total System Integration

Industrial Information Management (IIM) Solution

"Connecting people to information throughout the enterprise"

Industrial Information Management (IIM) solutions reveal the opportunities which allow manufacturers to increase the plant performance, efficiency and profitability by connecting, transforming and presenting the information in real-time, throughout the enterprise.

In every manufacturing process, there are opportunities to refine the workflow and maximize asset utilization. By drilling down into the details behind plant Key Performance Indicators (KPIs), you can increase yield, minimize inventory shelf-life, improve quality, comply with regulations and reduce manual intervention and data entry. Return on Assets (ROA) and Return on Investment (ROI) can be maximized by eliminating downtime and unscheduled maintenance, speeding up response times, streamlining schedules and eliminating bottlenecks.

IIM is Business Intelligence for Manufacturing





PROFESSIONALISM
COMPETENCE - QUALITY

Power Plant Simulator

Rheinmetall Defence Electronics, RDE of Germany, is a leading company for Power Plant Simulation and Training System. Our association with RDE dated back to 1986 (then known as Krupp Atlas Elektronik GmbH), we have supplied & commissioned two Power Plant Training Simulators at Tenaga Nasional Bhd, Malaysia and Power Authority of Thailand. Capable and experience operators are an essential part of this equation and training simulators provide for a superior training methodology. RDE has supplied more than 200 full scope replica simulators for both nuclear and fossil power plant.

Hydrogen Gas Generation Plant

"Hydro-Chem : A division of Linde BOC Process Plants LLC"

A proven leader in providing over a hundred modular hydrogen plants worldwide.

Features:

- Low Cost
- High Performance
- Easy Installation and Minimum Space
- Low Maintenance Cost

To date we have supplied and commissioned more than 20 plants in the region.

CUSTOMER SUPPORT

ISO/IEC 17025



Maintenance, Repair & Calibration

We are setting up an Accredited Calibration Laboratory, which comply with ISO/IEC STANDARDS 17025.

With this accredited calibration laboratory, our instrument calibration service will be recognized internationally and traceable back to national standards, DSM (Department of Standards Malaysia), which is the only accreditation body in Malaysia (The Ministry of Science, Technology and Innovation).

DSM has Mutual Recognition Arrangements framework of the International Laboratory Accreditation Co-operation (ILAC) and Asia Pacific Laboratory Accreditation Co-operation (APLAC).

Instrumentation & Electrical Installation

Together with our partner, we provide:

- Field Instrument and Electrical Equipment installation, wiring and cabling.
- Tubing installation work for air line and gas analyzing sampling line.
- Design, Fabricate, Installed Instrument/ Analyzer Panel.

